







STANDISH-WITH-LANGTREE  
URBAN DISTRICT COUNCIL.

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ANNUAL REPORTS

OF THE

Medical Officer of Health

AND

Nuisance Inspector,

For the Year 1915.



STANDISH,

March, 1916.

To the Chairman and Members of the Urban District Council,  
Standish-with- Langtree.

Gentlemen,

In submitting to you my first Annual Report, I beg to thank you most cordially for your support in carrying out any measures I have suggested relating to the Public Health of the township.

I take this opportunity of thanking Mr. Alvin Clough (Sanitary Inspector) for his willing co-operation and for the charts accompanying his report.

I am, Gentlemen,

Your obedient servant,

GEO. H. ORMSBY,

L.M.S.S.A., Lond.

Fellow Royal Institute of Public Health.



# Statistical Summary for 1915.

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Population—Census, 1911	...	...	...	7280
Population (estimated) 1914	...	...	...	7689
Civil Population (estimated) 1915	...	...	...	7361
Density of Population per acre	...	...	...	2.25
Density of Population per house	...	...	...	5.34
Houses per acre	...	...	...	0.44
Births—Males	...	...	...	97
Females	...	...	...	83
			—	180
Deaths—Males	...	...	...	55
Females	...	...	...	55
			—	110
Annual Birth-rate	...	...	...	23.70
Annual Death-rate	...	...	...	14.94
Excess of Births over Deaths	...	...	...	70
Deaths from Zymotic Disease	...	...	...	6
Zymotic Death-rate (not including Tuberculosis)			...	0.81
Deaths in Infants under 1 year	...	...	...	26
Infantile Death-rate per 1,000 Births		...	...	144
Illegitimate Births	...	...	...	2
Illegitimate Deaths	...	...	...	2

*Population of the Township.* Owing to the continued enlistment of persons of military age, it has been found necessary to re-estimate the population

The Registrar General has supplied me with the new figures of the civil population appearing in the Statistical Summary, and upon which the death-rates in the various tables have been calculated, while the birth-rate has been calculated upon the estimated population for 1914.

The present estimated population is less by 232 than that of the preceding year.

*Births.* From the Statistical Summary you will observe that the births have decreased in number by 34. The decrease being made up as follows: Females 28, and Males 6.

The excess of births over deaths is 70, being 47 less than the excess of 1914.

Illegitimate births equal those of the previous year, viz.: 2.

*Compulsory Notification of Births.* Under this new Act which came into force on September 1st last, the County Council have under consideration a Child and Maternity Welfare Scheme, but having regard to the necessity of curtailing expenditure during the War, the matter has been postponed.

*Deaths.* I regret to say that the deaths show an increase over those for the year 1914 by 13. Of the 110 recorded both sexes show an equal number, viz.: 55 each, and strangely enough the number of female deaths equal those for the previous year.

The deaths occurring in institutions outside the district of persons belonging to the district gives an increase of seven over





those for the preceding year. The number of deaths and the institutions in which they occurred are as follows:—

Wigan Infirmary	...	...	...	...	4
Wigan Workhouse Infirmary, Billinge	...	...	...	...	9
Rainhill Asylum	...	...	...	...	1
Other deaths	...	...	...	...	2
				—	...
				16	
				—	...

Five deaths of non-residents registered in the district were transferred to the proper quarter.

With regard to the transferrable deaths occurring in the Institution in the district, one death from Tetanus, supervening on frost-bite, took place in a soldier at the Beeches Red Cross Hospital, The Woodlands, No. 3, but in accordance with instructions from the Local Government Board this death is excluded from Table I.

There were no uncertified deaths.

*Infantile Deaths.* 26 Deaths took place in infants under one year of age, being 2 less than in 1914. The heavy rate of 144 is explained by there being eight deaths from Pneumonia, compared with 3 in 1914.

I am sure the appointment of a Health Visitor in the near future will help to reduce the number of infantile deaths considerably.

The greatest number of deaths were due to diseases of respiratory organs, these being 39 in number.

Congenital Debility and Malformation, including Premature Birth accounted for nine deaths. The remaining deaths were from various causes. Here again we have a strong case for the County Authorities to undertake a scheme of Maternity and Child Welfare as a great many of the deaths from chest affections are in children under one year of age.

*Zymotic Disease and Deaths.* The cases notified under this heading show the large increase of 52 over the previous year, mainly through Scarlet Fever being prevalent, this infection itself showing an increase of 39. Erysipelas accounted for an increase of 9, and Enteric Fever 4. These numbers making up the total increase of 52. Diphtheria and Croup show an equal number for the past and present year.

The Milne Treatment for Scarlet Fever which your late Medical Officer (Dr. J. H. Wilson) recommended to you in December, 1914, has proved most beneficial in combating this disease, only one death taking place out of 65 cases, notified, a very gratifying result.

*Cases of Zymotic Disease Notified and Deaths.—*

		1914.		1915.	Deaths (1915).
Diphtheria and Croup	...	6	...	6	3
Erysipelas	...	5	...	14	1
Scarlet Fever	...	26	...	65	1
Enteric Fever	...	9	...	13	0
		—		—	—
		46		98	5
		—		—	—

Five of the cases of Scarlet Fever, all being Belgian Refugees at the Hostel, Boar's Head, were removed to the Wigan Sanatorium, while one case of Enteric Fever, a soldier at the Beeches Red Cross Hospital, The Woodlands, No. 3, was also removed to Wigan, but excluded from the above and Table II.

All the cases recovered.

The number of cases of Pulmonary Tuberculosis and other forms of Tuberculosis numbered 14, six less than the previous year, one case being sent to the sanatorium for treatment. There were 8 deaths from Tubercular diseases, of which 4 were due to Pulmonary, 3 to Meningeal, and 1 to Spinal Disease.

*School Closing.* Though Scarlet Fever was prevalent throughout the year I did not find it necessary to close any of the Schools as many of the cases were from Boar's Head and Gidlow and attended Wigan Schools, and a large number occurred during the holidays.

*Drainage, Sewage and Sewage Disposal.* Very few defects have been found under this heading and those that existed were at once remedied. The ventilating shafts have been systematically examined by the smoke test, and in all but a few cases, have proved satisfactory. A good effluent has been obtained at the Sewage farms at Fairhurst House, Chorley Road Works, and Langtree Hall.

*Scavenging.* This work has been done satisfactorily.

*Dairies, Cowsheds and Milkshops.* These were inspected by myself and the Inspector, and a few defects in ventilation, drainage, cubic space, and lighting, noticed by the County M.O.H. and his Assistants have been remedied.

*Slaughter Houses.* These were found to be in a satisfactory state, all of them being clean and in good condition, a few improvements have been made. There has been no necessity to seize any meat as unfit for human consumption.

*Lodging Houses.* There are no common lodging houses in the district.

*Water Supply.* Analysis showed the water to be of excellent quality. There was one slight interruption of supply in February owing to the bursting of a valve at Birkacre.

*Housing Accommodation* still continues to be ample, the number of empty houses being very few.

*Overcrowding.* Two cases of overcrowding were found to exist and after serving of Statutory Notices both nuisances have now been abated,



*New Property.* Seven new houses have been erected during the course of the year, whilst alterations and additions to 3 large houses, one in School Lane, and two in Preston Road, brings the total of new houses to 10, as against 22 for 1914. This decrease, I have no doubt, being largely due to the continuance of the War.

*Housing and Town Planning.* Ninety-two houses have been inspected; many were found in good condition and some repairs have been carried out to 56. It was not found necessary to make any Closing Orders.

*Factories and Workshops Act.* All places coming within the scope of this Act have been inspected, and the defects found were remedied.

The Home Office have decided not to issue this year the usual forms coming under the above Act.

*Bakehouses.* There are 8 on the Register and only in one case was it found necessary to order limewashing.



STANDISH,

March, 1916.

## Nuisance Inspector's Annual Report, 1915.

To G. H. Ormsby, Medical Officer of Health to the Urban District  
Council of Standish-with-Langtree.

DEAR SIR,

I beg to lay before you my Report for the twelve months  
ending 31st December, 1915.

*Infectious Diseases.* The following cases were reported to me:  
Scarlet Fever 65, Enteric Fever 13, Diphtheria and Membranous  
Croup 6, Erysipelas 14, Tuberculosis 14.

The averages for three of the above diseases from 1900 to 1914  
inclusive, are as follows:—

Scarlet Fever	...	...	...	32.86 Cases.
Enteric Fever	...	...	...	10.26 Cases.
Diphtheria and Membranous Croup				7.26 Cases.

*Scarlet Fever.* Particulars with regard to School Attendance are as follows:—

Number attending School (details below)	...	40
Number not commenced at School	... ..	19
Number above School age	... ..	1
Number at Wigan Belgian Hostel (in Standish)		5
		—
		65
		—
Number attending Standish National School...		18
„ „ Standish Grammar School		6
„ „ Lower Ground School	...	6
„ „ St. Maries' School	...	5
„ „ Schools in Wigan (from Gidlow)		5
		—
		40
		—

During the Summer Vacation, Standish National School was beautified inside, and liquid disinfectant was freely used when cleaning. In no case was the milk supply suspected. It appeared probable that some cases had been contracted at Wigan. Six houses have had two cases each, three houses have had three cases each, one house has had four, and the Wigan Belgian Hostel (at Thornhill) had five cases. The Wigan Corporation removed the patients from their Belgian Hostel to their Infectious Diseases Hospital. Eucalyptus oil was supplied free for the Milne treatment of Scarlet Fever. The worst months were July, August, and September, though Scarlet Fever occurred during every month excepting March and April.

*Enteric Fever.* Though I have carefully tabulated and composed particulars as to milk supply, such foods eaten as shell-fish, watercress, tinned meats, etc., and as to employment, I have found no evidence of a general cause, or such as to warrant any further action. No particular locality was affected. Town's water is piped into all the houses concerned. In most instances, and where it

was thought there was any need, the drains were tested with smoke, but only a few minor defects were found, and quickly remedied. The drains of all houses had been previously connected to the Council's Sewer. One of the twelve houses had a fresh water closet, and eleven had ordinary privy middens. Only one house (which had to be dealt with for overcrowding) had two cases, and the second one did not occur until about a week after the disinfection of the house following the first case. The worst months were October and November with three cases each, and with the omission of May, June and August, the others were spread over the months from April to December inclusive. In one instance bedding was destroyed according to your recommendation, and some compensation allowed. The pails or fever tins have been used as formerly.

Rooms have been fumigated with formalin and liquid and powder disinfectants have been freely supplied. The Isolation Hospital for Small Pox has been beautified outside, and some repairs have been carried out.

*Sewerage.* The sewers in the Lower Ground area have been flushed about every six weeks, and here it has been necessary to occasionally use the drain rods. The sewers in the other parts of the district have been flushed about every four months. Two blockages have occurred; one was near the Bone Works at Lower Ground, and the other near Baxter Street. A patent safety belt has been provided for the man who descends the manholes. Two claims for damage done to meadow grass, by sewage from main sewer during a very severe thunder storm, have been paid. Sixty-two Ventilation Shafts (public and private) have been tested with smoke, and thirteen defects remedied. A Smoke Machine with accessories has been provided for testing drains and sewers.

*Sewage Disposal.* All the samples taken at Fairhurst House Farm, and Chorley Road Works, during the year 1915, are with only one exception, and that by one point, classified "Good," and the average Albuminoid Ammonia in both cases is lower than in



1914. Particulars of analysis for the last three years are given below:—

Fairhurst House Farm.

Year 1913.	8	Samples taken—average Albuminoid Ammonia	.13.
„ 1914.	12	„ „ „ „	.08.
„ 1915.	8	„ „ „ „	.04.

Chorley Road Sewage Works.

Year 1913.	3	Samples taken—average Albuminoid Ammonia	.04.
„ 1914.	4	„ „ „ „	.07.
„ 1915.	5	„ „ „ „	.06.

At Fairhurst House Farm 120 yards of 9 inch pipes have been laid to an existing water pit in order to make it available for storm water. The Detritus Well has been altered, and 160 yards of 9 inch pipes laid, so as to enable the sludge to be run off by gravitation. Three Sludge Filters have been constructed. The Storm-overflow has been lowered in order to reduce flooding from main sewers. Almost all the pipes used as mentioned above, were on the farm, but in their former positions were useless. The cost of working Fairhurst House Farm has been lower than for the year 1914.

There has been no work done of a special character at either Chorley Road Sewage Works or Langtree Hall Farm. No official complaints have been received from the Ribble Joint Committee.

*Scavenging.* The three contractors and districts have been the same as for the year 1914, and all have done their work efficiently. The seven tipping places have also been the same. I have specially requested that the Scavenging Boards provided by the District Council be used on all highways repairable either by the County or District Council. Weekly Returns of work done are sent to me by each contractor.

*Factories and Workshops.* One Workshop has been provided with a gas engine, and so is now classed as a Factory. Otherwise the Factories and Workshops supervised (excepting Bakehouses)



are the same. One nuisance was found at a Factory, and abated on notice being given, and the walls of one Workshop were colour-washed by request. On the whole I have been better satisfied than for the two previous years.

*Bakehouses.* The Bakehouses were found in good order with one exception, where it was necessary to request limewashing. There are at present eight on the Register, seven of which are domestic.

*Dairies and Cowsheds.* The improvements made during the year are as follows:—

The Villas, Arbour Lane: Gully removed from inside to outside of dairy.

Round Moor Farm: A new lath and plaster ceiling in place of dirty straw ceiling.

Broomfield House Farm: Better ventilation by two air grates.

Rectory Farm: Floor repaired.

Saddle Hill Farm: New floor, ventilation and lighting improved, and cubic capacity increased by raising ceiling.

The registered Cowkeepers, and Dairymen or Purveyors of Milk other than Cowkeepers, are the same as for the previous year.

*Slaughter Houses.* During the year there have been seven licensed slaughter houses, though one has only been used occasionally, and one not at all. The manure pit for No. 4 slaughter house has been moved further away, and the foul wooden fence destroyed. The manure pits for Nos. 2 and 4 have been emptied oftener, and the walls of No. 5 slaughter house have been limewashed by request. I have examined carcasses in the slaughter houses and meat when exposed for sale, but it has not been necessary to seize any as unfit for human consumption.

*New Buildings.* Seven dwelling houses (each with three rooms on the ground floor and three on the first floor) have been erected, four of the houses being rented at 7/-, and three at 6/- per week, rates included. A fresh-water closet has been provided in each case. None of these houses have baths.

Three large houses, viz.: No. 17 School Lane, "Smallwood House," and "Langtree Bar House," have, with some additions, been made into two cottages each. Three of these cottages have two rooms on the ground floor, and two on the first floor, and the other three cottages have three and three respectively. One of the cottages is rented at 3/9, one at 4/2, one at 5/6, one at 6/-, and two at 6/6. Four new fresh-water closets have been provided, and one house has a bath room.

Thus, the number of additional dwelling houses for the year is 10. No other buildings of importance have been erected.

Five plans have been submitted. Four were approved, one was first disapproved but afterwards approved after certain alterations had been made to the plan, and one for work already begun was disapproved and the work subsequently pulled back. All plans approved have since been carried out. No houses are now in course of building.

The record for new houses for the past six years is given below:—

Year 1910.	...	...	...	13 new houses.
„ 1911.	...	...	...	6 „
„ 1912.	...	...	...	3 „
„ 1913.	...	...	...	12 „
„ 1914.	...	...	...	22 „
„ 1915.	...	...	...	10 „
				—
Total				66
				—

Average per year—11 new houses.

Eleven of the above 66 houses have baths; at 48, fresh-water closets have been provided, pail closets at 2, and privies at 16. The only kind of closet accommodation provided for new property during the year was the fresh-water closet.

*Housing and Town Planning Act.* The estimated number of dwelling houses in the district is 1462, and the estimated number of dwelling houses within the limit of rent applicable to the district under the Act is 1185. To the 31st December, 1915, 289 houses had been inspected under the Act of 1909, all being within the limit of rent excepting one. The systematic house-to-house inspection has been accelerated during the past four years, as the following will show:—

In the year 1912	...	42	houses	were	inspected.
„ 1913	...	53	„	„	
„ 1914	...	88	„	„	
„ 1915	...	92	„	„	

Of the 92 houses inspected, some repairs have been carried out to 56. All defects reported have received some attention. It has not been necessary to serve any Statutory Notices. Owing to the greatly increased cost of labour and materials brought about by the War, my requirements have been as reasonable as possible.

Since the Act of 1909 came into operation seven houses have been found to be unfit for human habitation. Closing Orders were made for five, and two were closed voluntarily. Necessary repairs have been carried out to three, but four houses are still closed.

The number of vacant houses suitable for persons of the working classes and in all respects reasonably fit for human habitation has not, I believe, exceeded six at one time during the year, and has varied from, say, 2 to 6.

There are approximately 32 back-to-back houses, rented at 2/6 to 3/6 per week, and in nearly all cases the air space around these houses is very good. Most houses in the district contain two living and two bedrooms, rented at 4/- to 5/6 per week, while the majority of recently built houses contain three living and three bedrooms, and are rented at 5/6 to 7/- per week.

*Nuisances.* Eighty-nine were found and verbal or written notices given. All nuisances have now been abated. Seventy houses have been disinfected after Infectious Disease.

*Overcrowding.* Two nuisances caused by overcrowding have come to my notice. In one instance the nuisance was abated after the service of a Statutory Notice, but the other was not abated until after the case had been entered into Court; then the case was withdrawn on payment of costs.

I am, Sir,

Yours obediently,

ALVIN CLOUGH,

Certified "Inspector of Nuisances,"

"Inspector of Meat and other Foods,"  
and "Municipal Engineer."





# Standish-with-Langtree U.D.C.

**STANDISH DEATH RATE (Red Line).**

**LANCASHIRE DEATH RATE (Green Line).**

Total Death Rate  
per 1000 of the  
Population

1905 1906 1907 1908 1909 1910 1911 1912 1913 1914



Smithsonian Institution

STANDARD TIME: 1880-1881

1880-1881

1880-1881





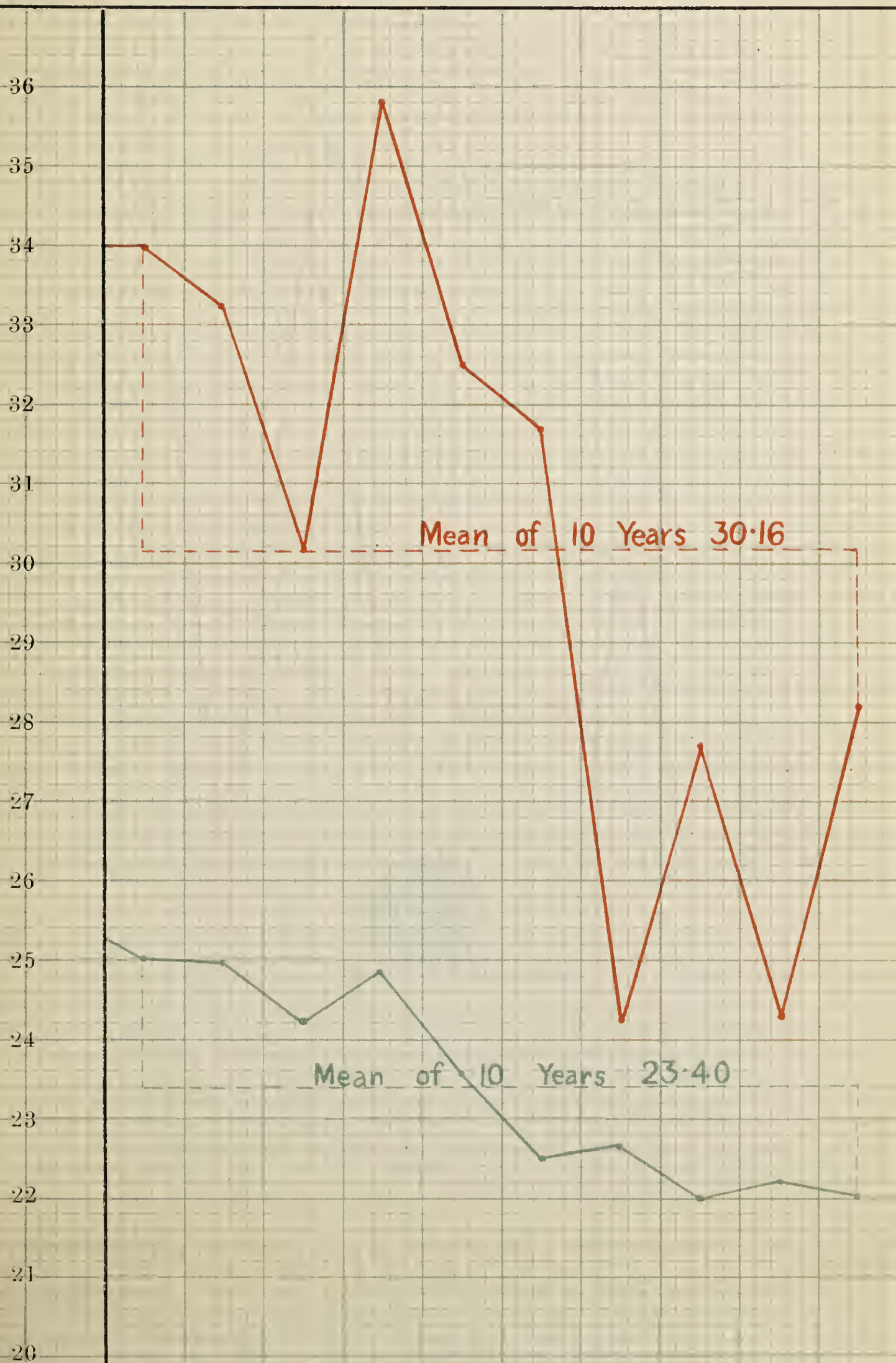
# Standish-with-Langtree U.D.C.

**STANDISH BIRTH RATE (Red Line).**

**LANCASHIRE BIRTH RATE (Green Line).**

Birth Rate  
per 1000 of  
the Population

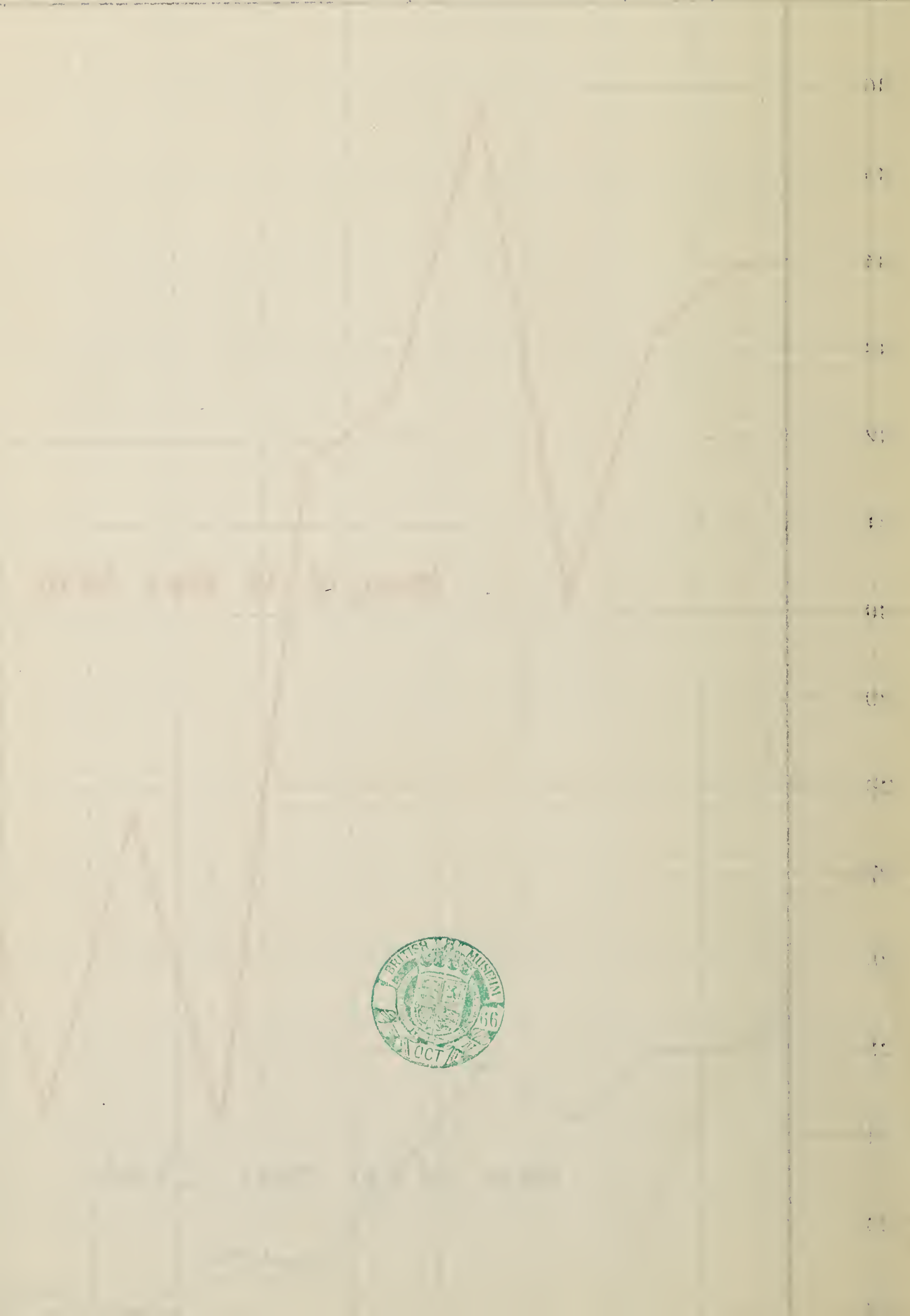
1905 1906 1907 1908 1909 1910 1911 1912 1913 1914



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# Standish-with-Langtree U.D.C.

**STANDISH PHTHISIS DEATH RATE (Red Line).**

**LANCASHIRE PHTHISIS DEATH RATE (Green Line).**

Rate  
per 1000 of  
the Population

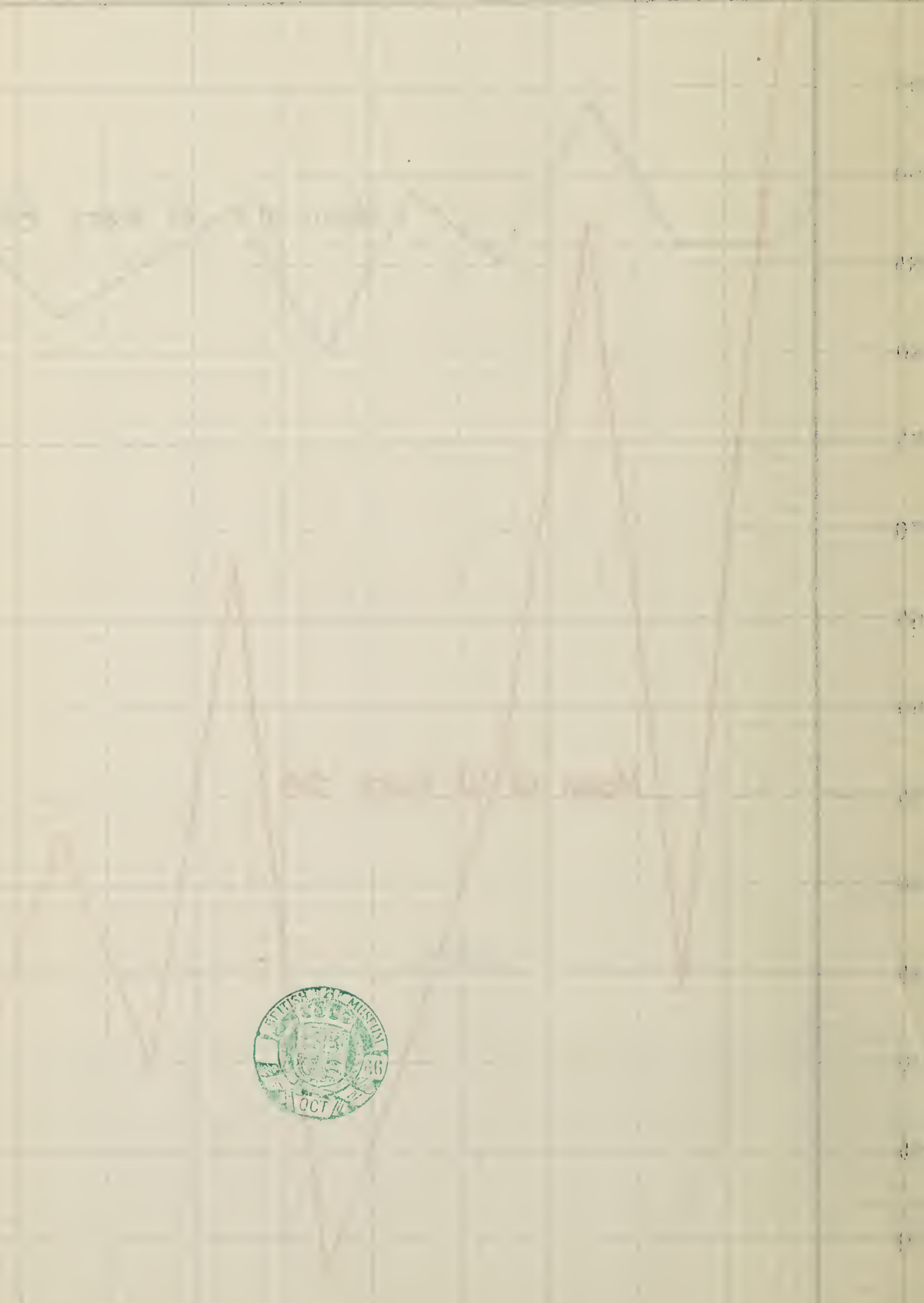
1905 1906 1907 1908 1909 1910 1911 1912 1913 1914



Spanish-Whit-Jackets B.D.C.

STANDARD FIFTY-FIVE GRADE 1909-1910  
EACH GRADE FIFTY-FIVE GRADE 1909-1910

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100





# Standish-with-Langtree U.D.C.

**STANDISH ZYMOTIC DEATH RATE (Red Line).**  
**LANCASHIRE ZYMOTIC DEATH RATE (Green Line).**

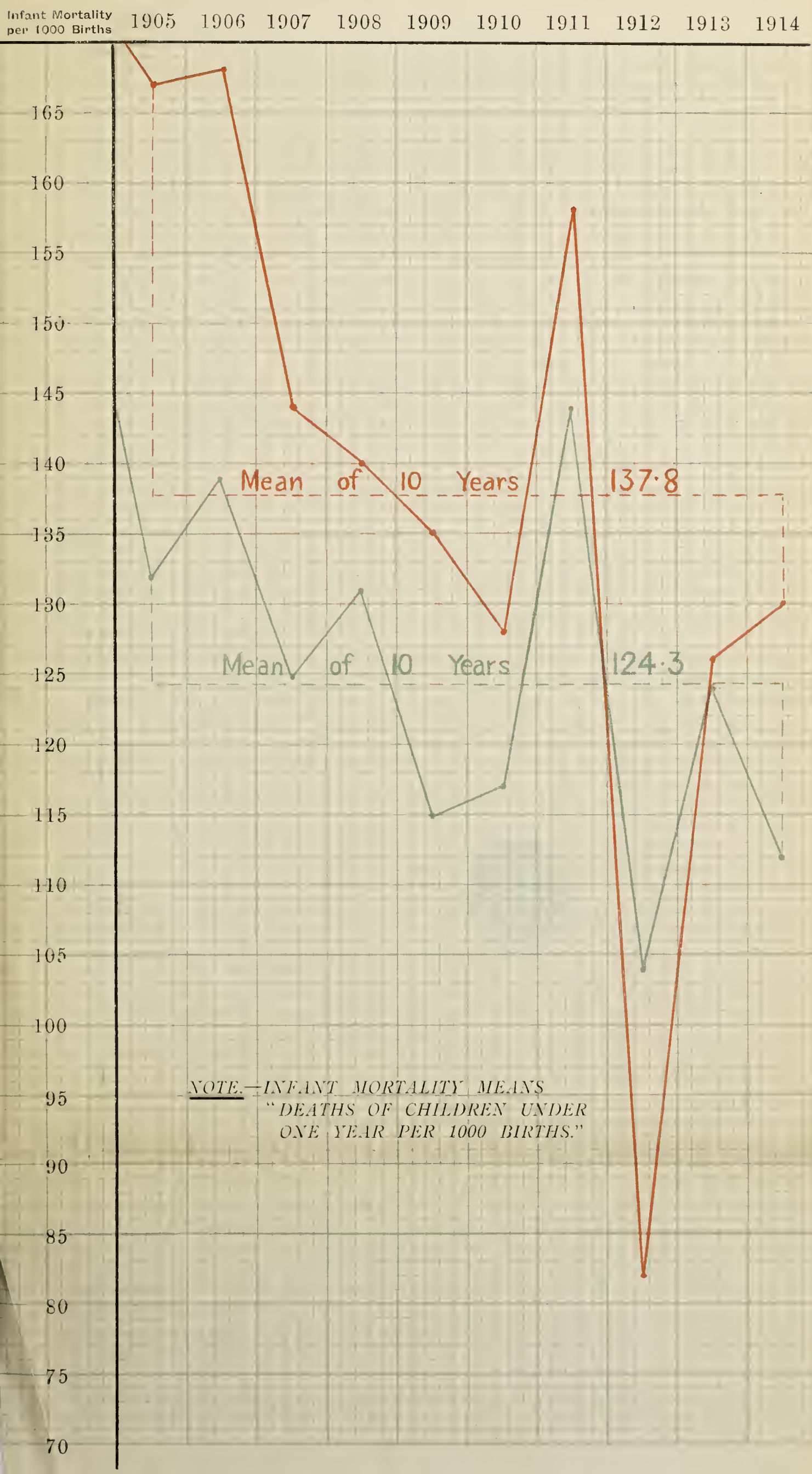






# Standish-with-Langtree U.D.C.

**STANDISH INFANT MORTALITY (Red Line).**  
**LANCASHIRE INFANT MORTALITY (Green Line).**



2111 volume 1 of 1

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TABLE I.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1915 AND PREVIOUS YEARS.  
DISTRICT OF STANDISH-WITH-LANGTREE.

YEAR	Population estimated to Middle of each Year	BIRTHS			TOTAL DEATHS REGISTERED IN THE DISTRICT.		TRANSFERABLE DEATHS.		NETT DEATHS BELONGING TO THE DISTRICT			
		Un-corrected Number	Number	Rate	Number	Rate	of Non-residents registered in the District	of Residents not registered in the District	Under 1 Year of Age		At all Ages	
									Number	Rate per 1000 Nett Births	Number	Rate
1	2	3	4	5	6	7	8	9	10	11	12	13
1910	7140	...	226	31.65	87	12.18	...	...	29	128.81	91	12.74
1911	7304	...	177	24.23	101	13.96	..	...	28	158.1	108	14.92
1912	7401	...	205	27.67	79	10.67	3	4	17	82.9	80	10.80
1913	7497	...	182	24.27	98	13.07	1	6	23	126.3	103	13.73
1914	7593	...	214	28.18	91	11.98	3	9	28	130.84	97	12.77
1915	7361	...	180	23.70	99	13.44	5	16	26	144	110	14.94

Area of District in acres (land and inland water), 3264. Total population at all ages, 7280.

Total families or separate occupiers, 1430. At Census, 1911.



TABLE II

Cases of Infectious Disease notified during the Year 1915. District of Standish-with-Langtree.

NOTIFIABLE DISEASE.	NO. OF CASES NOTIFIED							TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward of the District.)							Total Cases removed to Hospital.	Deaths in Hospital of Patients removed from this District.
	At Ages—Years.							1	2	3	4	5	6	7		
	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	65 and upwards									
	At all Ages															
Diphtheria (including Membranous Group) ...	6	1	4	...	...	...	...	...	...	...	...	..	...	...	...	
Erysipelas ...	14	1	...	4	4	5	...	...	...	...	...	..	...	...	...	
Scarlet Fever ...	65	2	19	...	1	...	...	...	...	...	...	...	...	...	5	
Enteric Fever ...	13	...	3	4	6	...	...	...	...	...	...	...	...	...	1	
Pulmonary Tuberculosis	10	...	1	1	4	3	1	...	...	...	...	...	...	...	1	
Other forms of Tuberculosis	4	...	2	...	...	...	...	...	...	...	...	...	...	...		
Totals ...	112	3	24	52	9	15	8	1	—	—	—	—	—	—	7	

Isolation Hospital—For Small Pox only, Arbour Lane, Standish, Standish Urban District Council.



Handled

TABLE III. Causes of, and Ages at Death during Year 1915. District of Abram.

NETT DEATHS AT THE SUBJOINED AGES OF "RESIDENTS" WHETHER OCCURRING WITHIN OR WITHOUT THE DISTRICT.												Total Deaths whether of Residents, or "non- Residents," in Institutions in the District
CAUSES OF DEATH												
All causes { Certified Uncertified	1											
	All Ages	Under 1 year	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and up- wards			
Enteric ...	1	...	...	...	...	...	1	...	...	...	...	
Scarlet Fever ...	1	1	...	...	...	...	...	...	...	...	...	
Whooping Cough ...	4	3	1	...	...	...	...	...	...	...	...	
Diphtheria and Croup ...	3	...	1	1	1	...	...	...	...	...	...	
Influenza ...	2	...	...	...	...	...	...	1	1	...	...	
Erysipelas ...	1	...	...	...	...	...	...	...	1	...	...	
Phthisis (Pulmonary Tuberculosis) ...	4	...	...	...	...	...	2	2	...	...	...	
Tuberculous Meningitis ...	3	...	1	1	...	...	...	...	1	...	...	
Other Tuberculous Diseases ...	1	...	...	...	...	...	1	...	...	...	...	
Cancer, malignant disease ...	2	...	...	...	...	...	1	1	...	...	...	
Meningitis ...	1	...	...	...	1	...	...	...	...	...	...	
Organic Heart Disease... ..	4	...	...	...	...	...	2	2	...	...	...	
Bronchitis ...	4	1	...	...	...	...	...	1	2	...	...	
Pneumonia ( all forms) ...	21	8	5	...	...	1	1	5	1	...	...	
Diarrhoea and Enteritis ...	3	1	2	...	...	...	...	...	...	...	...	
Appendicitis and Typhlitis ...	2	...	...	...	2	...	...	...	...	...	...	
Cirrhosis of Liver ...	2	...	...	...	...	...	...	...	2	...	...	
Nephritis and Bright's Disease ...	1	...	...	...	...	...	...	1	...	...	...	
Congenital Debility and Malformation including Premature birth	9	9	...	...	...	...	...	...	...	...	...	
Violent Deaths, excluding suicides ...	3	...	...	1	1	...	...	1	...	...	...	
Other Defined Diseases ...	38	3	3	...	1	...	2	13	16	...	...	
Total	110	26	134	3	6	1	10	27	24	...	...	

TABLE IV.

District of Standish-with-Langtree.

INFANT MORTALITY DURING THE YEAR 1915.

Nett Deaths from stated Causes at Various Ages under One Year of Age.

CAUSE OF DEATH		Under 1 Week	1-2 Weeks	2-3 Weeks	3-4 Weeks	Total under 1 Month	1-3 Months	3-6 Months	6-9 Months	9-12 Months	Total Deaths under One Year.
ALL CAUSES.	{ Certified Uncertified	...	...	...	...	...	...	...	...	...	...
Scarlet Fever	...	...	...	...	...	...	...	...	...	1	1
Whooping Cough	...	...	...	...	...	...	...	2	1	...	3
Convulsions	...	...	...	...	...	...	...	1	...	...	1
Bronchitis	...	...	...	...	...	...	...	1	...	...	1
Pneumonia (all forms)	...	...	...	...	...	...	...	2	3	3	8
Enteritis	...	...	...	...	...	...	...	1	...	...	1
Gastritis	...	...	...	...	...	...	...	1	...	...	1
Congenital Malformations	...	...	...	...	...	...	...	...	...	...	...
Premature Birth	...	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility and Marasmus	...	...	...	...	...	...	...	1	...	...	9
Other Causes	...	...	...	...	...	...	...	...	...	1	1
Totals	...	...	...	...	...	8	...	9	4	5	26

Nett Births in the year { legitimate 178 illegitimate 2

Nett Deaths in the year of { legitimate infants 24 illegitimate infants 2

# Summary of Medical Officer's Report for 1915.

# Urban District of Standish-with-Langtree.

Medical Officer of Health, George Henry Ormsby. Inspector of Nuisances, Alvin Clough.

What is the character of the Hospital Accommodation?

	{ For Small-pox—Yes.		{ For other Infectious Diseases—No.

Is it Joint or otherwise? Otherwise.

No. of Beds available for your District? For Small-pox—6. For other Infectious Diseases—None.

Deaths in hospital of patients from your District? From what causes? Pneumonia 1, Pulmonary Tuberculosis, #Emp-lysema 1, Cerebral Hemorrhage 2, Perforated Duodenal Ulcer 1, Atrophy of Liver 1, Apoplexy 2, Epithelioma of Lower Jaw 1, Accident 1, Spinal Sclerosis 1, Biliary Colic 1, Appendicitis 1, Perforating Gastric Ulcer 1, Carcinoma of Stomach 1.

How is Disinfection carried out?	Houses Fumigated by Formalin.	No. of Houses disinfected?	70.
Apparatus used for Clothing, Bedding, &c. (steam or otherwise)?	None.		
Where is apparatus situated?	None kept.		

Are any Diseases not specifically mentioned in the Infectious Diseases Notification Act notifiable (for instance, Measles, Whooping Cough, Diarrhoea, Chicken Pox, &c.)? If so, what are they? No.

Diseases specially prevalent? Scarlet Fever. Period? Throughout the year.

No. of times School Closure adopted?	None.	For what disease? None.
1	1	None.
2	1	None.
3	1	None.
4	1	None.
5	1	None.
6	1	None.
7	1	None.
8	1	None.
9	1	None.
10	1	None.
11	1	None.
12	1	None.
13	1	None.
14	1	None.
15	1	None.
16	1	None.
17	1	None.
18	1	None.
19	1	None.
20	1	None.
21	1	None.
22	1	None.
23	1	None.
24	1	None.
25	1	None.
26	1	None.
27	1	None.
28	1	None.
29	1	None.
30	1	None.
31	1	None.
32	1	None.
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34	1	None.
35	1	None.
36	1	None.
37	1	None.
38	1	None.
39	1	None.
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75	1	None.
76	1	None.
77	1	None.
78	1	None.
79	1	None.
80	1	None.
81	1	None.
82	1	None.
83	1	None.
84	1	None.
85	1	None.
86	1	None.
87	1	None.
88	1	None.
89	1	None.
90	1	None.
91	1	None.
92	1	None.
93	1	None.
94	1	None.
95	1	None.
96	1	None.
97	1	None.
98	1	None.
99	1	None.
100	1	None.

**Bacteriological Examinations.** Specimens examined: Blood 0, Swabs 0, Sputum 4, Milk 0. Others: 0.

Arrangement (if any) made under the Diphtheria Anti-toxin Order, 1910? Yes, Serum supplied by Council,



# SUMMARY.—Continued.

Has your Authority determined the procedure to be adopted for the inspection of your District as required by Article 1 of the Regulations? Yes.

Has your Authority prepared, as required by Article 1 (3), a list of dwelling-houses, the early inspection of which is desirable? Yes.

Has your Authority designated an officer to undertake the special inspection of houses, and to keep the records stipulated by Article 2. If so, what officer? Medical Officer of Health and Nuisance Inspector.

Have the necessary books, forms, &c., for keeping the required records been obtained? Yes.

Action taken in 1915 :—

Total No. of Dwelling-houses inspected ? 92.

No. of Dwelling-houses inspected under Sec. 17 of the Act of 1909? —

„ Dwelling-houses considered unfit for human habitation? —

„ Representations to Authority with a view to making Closing Orders? —

„ Closing Orders made? —

„ Dwelling-houses in which defects were remedied without making Closing Orders? 56.

„ Dwelling-houses put into a fit state of habitation after making Closing Orders? —

„ Dwelling-houses demolished? —

General character of defects found to exist? Defective Privies, Drainage, Roofs, R.W. Pipes, etc., Dampness.

“The Housing of the Working Classes Acts, 1890 to 1909”

# SUMMARY.—Continued.

Is there a deficiency of housing accommodation? If so, where, and to what extent?	No.
What steps are being taken to meet the deficiency?	No deficiency.
Number of New Houses built during 1915.	By and at the cost of the District Council? None. By private enterprise? 10.
Source of the Water Supply.	Anglesark Reservoir of Liverpool Corporation.
What is its condition?	Very good.
Possibilities of contamination?	None known.
Any insufficiency, and where?	No.
Is Scavenging and Removal of House Refuse carried out satisfactorily?	Yes.
How performed (by Sanitary Authority, Contract, or Occupiers of Houses?	Contract.
How is the Refuse disposed of?	On Council's Sewage Farm and agricultural land.
Has a Destructor been provided?	No.
Sewage Disposal Works. Method of Treatment?	By water carriage, by precipitation and irrigation and filtration.
What is the character of the Drainage System? Any developments during year?	Good. None.
Areas, or Townships, without proper drainage system?	Only scattered houses are without proper drainage system.
Drain Testing, Flushing, &c.?	Systematically done.
Action taken with regard to the Pollution of Streams?	None.
Canal Boats: Number Inspected?	None. Number of Infringements of Acts? None.
What is the condition of the Bakehouses?	Good.
" Slaughter Houses?	Very clean. Has a Public Abattoir been provided? No.
" Lodging Houses?	Very well kept. Are they Registered? Yes.

## SUMMARY—continued.

What is the Sanitary condition of the Schools?	Good.
Dairies, Cowsheds, and Milkshops— Are they periodically inspected? Have regulations been made under the Order of the L.G.B.? Amount of air space in cubic feet required for each cow? No. of Cowkeepers? No. of Dairymen or Purveyors of Milk other than Cowkeepers? Any arrangements for veterinary inspection of dairy cows? Action taken (if any) as to tuberculosis milk?	Yes. What is their condition? Good. Yes. Are they enforced? Yes. 600. 26. No. on Register? 26. No. of inspections during year? 48. 4. No. on Register? 4. No. None.
Total amount of Food seized as unfit for Human Consumption? No. of Carcases and parts of Carcases condemned for Tuberculosis? No. of Legal Proceedings, and result?	None. None. None. None.
Department of Inspector of Nuisances.	No. of Notices served? 94. Nuisances remedied? 89. No. of Legal Proceedings taken and result? One case entered into Court and withdrawn on abatement of nuisance.
Closet accommodation of the District.	No. of Privy Middens? 1,004. Pail Closets? 25. Fresh Water Closets? 256. Waste Water Closets? 1. No. of Privy Middens converted during 1915. To W.C.'s 2, to Pails, &c., 0. No. of Pail Closets converted to W.C.'s? 2. Does Council contribute towards the cost of conversion of either privies or pail closets, or both? If so, how much? Not as yet. What kind of closet accommodation is being provided for new property? Fresh Water Closet.



# SUMMARY—Continued.

Smoke.	No. of Observations? None. No. of Legal Proceedings taken and result? None. What is the Time limit allowed for the emission of black smoke per hour? None fixed.
Has the Authority adopted—	“The Infectious Disease (Prevention) Act, 1890” ? Yes. “The Public Health Acts Amendment Act, 1907” ? No. “The Public Health Acts Amendment Act, 1890” ? Yes.
Has a Health Visitor been appointed?	No.
Has any, and if so what, action been taken respecting Child Welfare Work?	No.
Notable Sanitary improvements during 1815.	Compliance with recommendations of County M.O.H., and Improvements at Sewage Farm.
Chief Sanitary requirements of District.	Conversion of Privy Middens and Paving of Back Yards.

March, 1916.

Signed,  
 GEORGE H. ORMSBY,  
 Medical Officer of Health.







